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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/767,873	01/29/2004	Mark C. Boner	042716.004

25461
 SMITH, GAMBRELL & RUSSELL, LLP
 SUITE 3100, PROMENADE II
 1230 PEACHTREE STREET, N.E.
 ATLANTA, GA 30309-3592

CONFIRMATION NO. 4126

FORMALITIES LETTER



OC000000012953317

Date Mailed: 06/15/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$115** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$565** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$115**

07/26/2004 FFANAI2 00000066 10767873	
01 FC:2001	385.00 OP
02 FC:2051	65.00 OP
03 FC:2201	43.00 OP
04 FC:2202	72.00 OP

- **\$43 for 1 independent claims over 3.**
- **\$72 for 8 total claims over 20.**

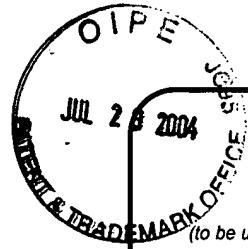
Replies should be mailed to: Mail Stop Missing Parts
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Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

T.C.Vu
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/767,873
		Filing Date	01/29/2004
		First Named Inventor	BONER, Mark C. et al.
		Art Unit	3753
		Examiner Name	To Be Assigned
Total Number of Pages in This Submission	9	Attorney Docket Number	042716.004

ENCLOSURES (check all that apply)

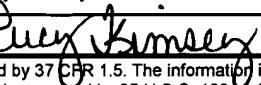
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <small>(please identify below):</small> Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Hanson, Reg. No. 44,738
Signature	
Date	July 21, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Lucy Kimsey
Signature	
Date	July 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2004
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for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 565)

<i>Complete if Known</i>	
Application Number	10/767,873
Filing Date	01/29/2004
First Named Inventor	BONER, Mark C., et al.
Examiner Name	To Be Assigned
Art Unit	3753
Attorney Docket No.	042716.004

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)				
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account:					3. ADDITIONAL FEES				
Deposit Account Number					Large Entity		Small Entity		
Deposit Account Name					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
					1051	130	2051	65	Surcharge - late filing fee or oath
					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
					1053	130	1053	130	Non-English specification
					1812	2,520	1812	2,520	For filing a request for reexamination
					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
					1251	110	2251	55	Extension for reply within first month
					1252	420	2252	210	Extension for reply within second month
					1253	950	2253	475	Extension for reply within third month
					1254	1,480	2254	740	Extension for reply within fourth month
					1255	2,010	2255	1,005	Extension for reply within fifth month
					1401	330	2401	165	Notice of Appeal
					1402	330	2402	165	Filing a brief in support of an appeal
					1403	290	2403	145	Request for oral hearing
					1451	1,510	1451	1,510	Petition to institute a public use proceeding
					1452	110	2452	55	Petition to revive – unavoidable
					1453	1,330	2453	665	Petition to revive – unintentional
					1501	1,330	2501	665	Utility issue fee (or reissue)
					1502	480	2502	240	Design issue fee
					1503	640	2503	320	Plant issue fee
					1460	130	1460	130	Petitions to the Commissioner
					1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)
					1806	180	1806	180	Submission of Information Disclosure Stmt
					8021	40	8021	40	Recording each patent assignment per property (times number of properties)
					1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
					1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
					1801	770	2801	385	Request for Continued Examination (RCE)
					1802	900	1802	900	Request for expedited examination of a design application
					Other fee (specify) _____				
					*Reduced by Basic Filing Fee Paid				
					SUBTOTAL (3) (\$ 65)				
					SUBTOTAL (2) (\$ 115)				
					SUBTOTAL (1) (\$ 385)				
					2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				
					Extra Claims	Fee from below	Fee Paid		
Total Claims	28	-20 **	= 8	X 9	= 72				
Independent Claims	4	-3 **	= 1	X 43	= 43				
Multiple Dependent				X _____	= 0				
Large Entity		Small Entity		Fee Description					
Fee Code	Fee (\$)	Fee Code	Fee (\$)						
1202	18	2202	9	Claims in excess of 20					
1201	86	2201	43	Independent claims in excess of 3					
1203	290	2203	145	Multiple dependent claim, if not paid					
1204	86	2204	43	** Reissue independent claims over original patent					
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent					

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Eric J. Hanson	Registration No. (Attorney/Agent)	44,738	Telephone	(404) 815-3706
Signature				Date	July  2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IF YOU NEED ASSISTANCE IN COMPLETING THIS FORM, CALL 1-800-PTO-9199 (1-800-786-9199) AND SELECT OPTION 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : **10/767,873** Confirmation No. **4126**
Applicant(s) : **BONER, Mark C. et al.**
Filed : **01/29/2004**
TC/A.U. : **3753**
Examiner : **To Be Assigned**
Title : **Apparatus and Method for Fluid Flow Control**

Docket No. : **042716.004**
Customer No. : **25461**

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

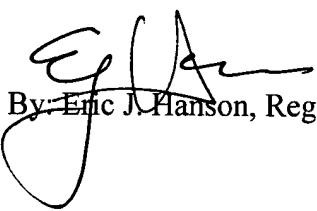
Sir:

FORMAL DRAWING TRANSMITTAL LETTER

Applicants submit 2 sheets of formal drawings for the above-identified patent application, including Figs. 1 through 3 on A4 paper. Approval of these formal drawings is respectfully requested.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By:  Eric J. Hanson, Reg. No. 44,738

Dated: July 21, 2004
Suite 3100, Promenade II
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